☒003/018

AMENDMENTS TO THE CLAIMS

1.   (withdrawn) A system for automatically deploying data in a computer network comprising:

a retrieval mechanism configured to automatically retrieve and deploy data to a destination upon occurrences of certain events from different sources associated with a website development and maintenance application during its use and operation; and

a storage mechanism configured to store data in a manner that is transparent to a user upon the occurrence of an event.

2.   (currently amended) For use in a system for developing and maintaining web content configured to create and maintain web content from within one or more work areas for use in a website, each work area comprising a virtual copy of an entire website, a system for automatically deploying data in a computer network upon the occurrence of an event comprising:

a development server configured to develop web content to be displayed on a website and to develop other related data;

a deploy daemon configured to receive a signal from the development server, the signal indicating the occurrence of a trigger event that may cause data to be deployed, and configured to automatically deploy data to a

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destination upon occurrence of such a trigger event in a manner transparent to a user of said one or more work areas;

a delta table associated with a work area that represents changes made in [[a]] said work area to website content, extended attributes of said website[[s]], and information related to said website;

a base table that records and accumulates all changes to a website, including changes to website content, extended attributes of said website, and information related to said website; and

a tracking table configured to manage the existence and relationship of the delta table and the base table in the system. .

3. (previously presented) A system according to Claim 2, wherein the deploy daemon includes software code configured to perform operations in response to the trigger event.

4. (previously presented) A system according to Claim 2, wherein the deploy daemon includes software code configured to deploy data in response to the trigger event according to predetermined parameters.

5. (previously presented) A system according to Claim 2, wherein the deploy daemon includes software code configured to deploy data in response to the trigger event.

6. (previously presented) A system according to Claim 2, wherein the deploy daemon includes software code configured to deploy data in response to the

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trigger event according to parameters and to perform operations on data to be deployed before deploying data.

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (previously presented) A system according to Claim 2, the system being configured to deploy updates to a base table associated with a client application.

14. (original) A system according to Claim 13, wherein the system is configured to update the base table upon a trigger event.

15. (Cancelled)

16. (previously presented) A system according to Claim 2 , wherein the system is configured to update the base table upon a trigger event.

17. (original) A system according to Claim 2, wherein the storage of data from a work area is a trigger event, wherein the deploy daemon includes software code configured to confirm whether such storage has occurred and to perform operations in response such storage.

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18.(original) A system according to Claim 17, wherein the storage of data includes the storage of web content.

19.(original) A system according to Claim 17, wherein the storage of data includes the storage of meta data.

20.(original) A system according to Claim 17, wherein the storage of data includes the storage of extended attributes.

21.(currently amended) For use in a system for developing and maintaining web content configured to create and maintain web content from within one or more work areas for use in a website, each work area comprising a virtual copy of an entire website, a computer implemented method of automatically deploying data in a computer network upon the occurrence of an event comprising,

developing website content in a work area;

automatically retrieving in-progress data from said work area upon the occurrence of an event in a manner transparent to a user of said one or more work areas,

wherein the event may be generated from one of a plurality of sources associated with a website publishing application;

performing a predetermined action in response to the event;

confirming whether an event is a trigger event;

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providing a delta table associated with a work area that represents changes made in [[a]] said work area to website content, extended attributes of said website, and information related to said website;

providing a base table that records and accumulates all changes[[,]] to a website, including changes to website content, extended attributes of said website, and information related to said website;

and a tracking table configured to manage the existence and relationship of the delta table and the base table.

22. (previously presented) A method according to Claim 21, further comprising performing operations in response to the trigger event.

23. (previously presented) A method according to Claim 21, further comprising:

deploying data in response to the trigger event according to predetermined parameters.

24. (previously presented) A method according to Claim 21, further comprising:

deploying data in response to the trigger event.

25. (previously presented) A method according to Claim 21, further comprising:

deploying data in response to the trigger event according to parameters; and

performing operations on data to be deployed before deploying data.

26. (Cancelled)

27. (Cancelled)

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28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Cancelled)

33. (currently amended) A method according to Claim 21, further comprising:

   updating the base table upon a trigger event.

34. (currently amendment) A method according to Claim 21 further comprising:

deploying updates to a base table associated with a client application.

35. (Cancelled)

36. (previously amended) A method according to Claim 21, wherein the storage of data from a work area is an event, the method further comprising, confirming whether such storage has occurred and performing operations in response to such storage.

37. (original) A method according to Claim 36, wherein the storing of data includes the storing of web content.

38. (original) A method according to Claim 36, wherein the storing of data includes the storing of meta data.

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39.(original) A method according to Claim 36, wherein the storing of data includes the storing of extended attributes.

40.(original) A method according to Claim 21, wherein performing a predetermined action further comprises:

    transmitting the retrieved web content to a storage location; and

    storing the retrieved web content in the storage location.

41.(original) A method according to Claim 21, wherein performing a predetermined action further comprises:

    modifying the web content; .

    transmitting the retrieved data to a storage location; and

    storing the retrieved web content in the storage location.

42.(original) A method according to Claim 21, wherein performing a predetermined action further comprises:

    modifying the extended attributes of the web content;

    transmitting the retrieved data to a storage location; and

    storing the retrieved web content in the storage location.

43.(original) A method according to Claim 21, wherein performing a predetermined action further comprises:

    deploying the retrieved data to a predetermined location.

44.(original) A method according to Claim 21, wherein performing a predetermined action further comprises:

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deploying the retrieved data to one of a plurality of predetermined locations.

45.(original) A method according to Claim 21, wherein performing a predetermined action further comprises:

deploying the retrieved data to one of a plurality of predetermined software applications.

46.(original) A method according to Claim 21, wherein performing a predetermined action further comprises:

deploying the retrieved data to a storage location, such as a database.

47.(Cancelled)

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